

## PEROXIDE COALESCER

### OPTIMIZED FOR PEROXIDE APPLICATIONS

**Chemflo Peroxide Coalescers** remove dispersed free water and fine particulate contaminants from hydrocarbon-based working solutions and other peroxide solutions. **Chemflo Peroxide Coalescers** utilize high performance pleated polyester coalescing media with polypropylene hardware for chemical resistance. The pleated coalescing media configuration improves performance.

#### High Performance Pleated Media:

- Increased Separation Efficiencies
- Smaller Vessels Required
- Superior Contaminate Handling Capacities

#### Applications

- Removal of Water from Work Solutions
- Removal of Particulate
- Protection of Equipment and Catalysts

#### Product Performance

- Nominal Micron Rating:** 2  $\mu$ m
- Removal Efficiency:** Removes up to 99.9% free water

#### Specifications:

- Maximum Temperature:** 180 °F
- Recommend Change-out:** 7.5 psid
- Max. Differential Pressure:** 10 psid at 120 °F
- Length:** 20 in., nominal
- Outside Diameter:** 2.56 in., nominal
- Outer Shell Material:** Molded Propylene Cage
- Gasket:** Viton Gasket with Seal Cup Retainer
- End Caps:** Polypropylene Double-Open End Configuration
- Media:** Proprietary, Pleated Polyester Coalescing Media

